

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Honors Pre-Calculus - Pike

**Directions :** You may work this problem on loose leaf or on the back. Attach any extra pages you use. After you have finalized your answer, write a summary of your process, your reasoning & logic, and your confidence level in the space below.

Using the following three clues, can you figure out which integer I am? (A) If I am not a multiple of 4, then I am between 60 and 69. (B) If I am a multiple of 3, I am between 50 and 59. (C) If I am not a multiple of 6, I am between 70 and 79. What integer am I?

[Fostering Algebraic Thinking]

## Summary

[illegible]

